

Index to Volume 121

Compiled by Leslie Cody

- Abies balsamea*, 327,329,362
lasiocarpa, 156
Absinth, 184
Acalypha virginica, 184
Accipiter cooperii, 216
gentilis, 329,413
Accipiter gentilis, Exploits a Beagle Hound, *Canis familiaris*,
as a "Beater" to Catch a Snowshoe Hare, *Lepus*
americanus, Northern Goshawk, 329
Acer rubrum, 385
saccharinum, 385
saccharum, 256,304,420
spicatum, 359
Achillea millefolium, 77
millefolium ssp. *millefolium*, 184
Acipenser brevirostrum, 176
Actitis hypoleucos, 413
Advice to Contributors, 478
Aechmophorus clarkii, 50
occidentalis, 50
Agelaius phoeniceus, 245
Agrimonia gryposepala, 184
Agrimony, Hooked, 184
Agrostis gigantea, 184
Albert, A.J., 92
Alberta, The Influence of Air Pollution on Corticolous
Lichens near the Strathcona Industrial Area, 17
Alberta, Twenty-Four-Hour Activity Budgets of Mule Deer,
Odocoileus hemionus, in the Aspen Parkland of
Eastcentral, 299
Alca torda, 275,289
Alces alces, 156,359,391,416
alces americana, 265
americanus, 121
Alces alces, Winter Browse Use in Central Labrador,
Moose, 359
Alder, 82,329
Mountain, 81
Alectoria spp., 380
Alfalfa, 184
Alisma gramineum, 165
plantago-aquatica, 165
Allan, M., 212
Alliance of Natural History Museums of Canada Annual
Meeting and Awards, 349
Alnus sp., 82,329
crispa, 81,297,362
Alopex lagopus, 73,308,322,330
Ambrosia artemisiifolia, 184
Amelanchier sp., 86
arborea, 89
arborea var. *arborea*, 203
canadensis, 89
interior, 90
intermedia 89
laevis, 89,203
spicata, 90
stolonifera, 203
xgrandiflora, 89
Amelanchier intermedia, Escaped from Cultivation in
Eastern Ontario, Serviceberry, 89
American-aster, White Heath, 204
Ammodramus bairdii, 244
henslowii, 244
leconteii, 244
savannarum, 244
Ammodytes spp., 285
hexapterus, 325
Amnicola limosa, 92
Anaphalis margaritacea, 184
Anas acuta, 245
americana, 245,325,376
clypeata, 245
crecca, 326
discors, 245
platyrhynchos, 130,245
strepera, 245
Anastrophyllum assimile, 26
Anderson, R.C., R. Shimek, J.A. Cosgrove, and S. Berthinier.
Giant Pacific Octopus, *Enteroctopus dofleini*, Attacks
on Divers, 423
Andropogon gerardii, 203
Anemone canadensis, 184
cylindrica, 203
Anemone, Canada, 184
Angelica genuflexa, 421
Anodonta implicate, 93
Antennaria howellii ssp. *petaloidea*, 203
neglecta, 184
parlinii, 184
parlinii ssp. *fallax*, 203
Anthelia julacea, 26
juratzkana, 26
Anthus spragueii, 244
Apalone spinifera, 178
Apocynum androsaemifolium, 203
Aquila chryseatos, 156
Aquilegia canadensis, 203
Arabis divaricarpa, 203
hirsuta var. *pyncocarpa*, 203
holboellii var. *retrofracta*, 203
Arctium minus ssp. *minus*, 184
Arctostaphylos uva-ursi, 203
Ardea herodias, 426
Aries, C.E., 325
Artemia, 130
Artemisia spp., 134
absinthium, 184
campestris ssp. *borealis* var. *scouleriana*, 203
Arthonia patellulata, 18

- Asclepias exaltata*, 203
 syriaca, 184,203
 tuberosa ssp. *tuberosa*, 203
- Ash, Black, 385
 Mountain, 359
 White, 304
- Asio flammeus*, 245
- Aspen, 256,297,304
 Quaking, 150
 Trembling, 18,191,261,327
- Aster* ssp., 182
 cordifolius, 184
 curtus, 40
 ericoides, 184
 lanceolatus, 184
 lateriflorus, 184
 novae-angliae, 185
 ontarionis, 186
 simplex, 184
 umbellatus, 184
 urophyllus, 184
- Aster, Arrow-leaved, 184
 Calico, 184
 Flat-topped White, 184
 Heart-leaved, 184
 Heath, 184
 New England, 185,204
 Panicked, 184
 Sky-blue, 204
 Western Willow, 166
 White-top, 40
- Aster, *Sericocarpus rigidus*, a Threatened Species from the Garry Oak Ecosystem in British Columbia, Micro-Propagation of White-top, 40
- Atlas of amphibians and reptiles of Quebec, 2007 inventory, 234
- Avens, White, 184
 Yellow, 184
- Avocet, American, 245
- Aythya affinis*, 245
 americana, 245
 collaris, 245
 valisineria, 245
- Badger, American, 150
 European, 265
- Ballard, W.B., 71
- Banville, D., 402
- Barbarea vulgaris*, 184
- Barbilophozia floerkei*, 26
 hatcheri, 26
 kunzeana, 26
 lycopodioides, 26
 voerkei, 27
- Barley, Wild, 166
- Bartramia longicauda*, 245
- Basil, Wild, 184
- Bat, 385
 Big Brown, 120
 Eastern Red, 124,386
 Hoary, 124,208,386
 Little Brown, 57,208,386,420
 Long-legged, 124
 Northern Long-eared, 208,386
 Red, 208
 Silver-haired, 121
 Western Long-eared, 124
- Bat, *Myotis lucifugus*, in Manitoba and Northwestern Ontario, Recent Distribution Records of the Little Brown, 57
- Bat, *Myotis lucifugus*, Observation of Foliage-roosting in the Little Brown, 420
- Bat, *Myotis septentrionalis* (Chiroptera: Vespertilionidae), on Prince Edward Island: First Records of Occurrence and Over-Wintering, Northern Long-eared, 208
- Bay, California, 305
- Bazzania pearsonii*, 26
 tricrenata, 26
- Bear, 385
 American Black, 120,387
 Black, 156,266,330,362,430
 Grizzly, 120,156
 Polar, 120
- Bearberry, Red, 203
- Beardtongue, Hairy, 203
- Beaver, 271,330,385,438
 American, 120,391
 Giant, 330
- Beaver, *Castoroides ohioensis*, Remains in Canada and an Overlooked Report from Ontario, Giant, 330
- Bedstraw, Licorice, 203
 Northern, 203
 Small, 184
- Beech, American, 304,385
- Beetle, 182
- Bennett, B.A., 295
- Berthinier, S., 423
- Betula alleghaniensis*, 385
 glandulosa, 81,297
 papyrifera, 81,304,327,359
- Bindweed, Black, 184
 Field, 184
 Low False, 203
- Birch, Dwarf, 81
 White, 81,304,327,359
 Yellow, 385
- Bison bison*, 121,130,192
 bison athabascaae, 124
- Bison, 192
 American, 121,130
 Wood, 124
- Bittern, American, 245
- Blackbird, Brewer's, 243
 Red-winged, 242
 Yellow-headed, 245
- Blarina brevicauda*, 206,386
- Blatt, S.E., 182
- Blepharostoma trichophyllum*, 27
 trichophyllum ssp. *trichophyllum*, 26
- Blomme, C.G., 436
- Bluegrass, Alpine, 134
- Bluejoint, Canada, 184,433
- Bluestem, Big, 203
 Little False, 204
- Bluweed, 184
- Bobcat, 437
- Bobolink, 243
- Bombycilla cedrorum*, 244
- Bonasa umbellus*, 329
- Bond, A.L. and A.W. Diamond. Abandoned Seabird Eggs as a Calcium Source for Terrestrial Gastropods, 433

- Boneset, 184
Boreal Dip Net/L'epuosette boreal, The, 234,349
Bos taurus, 72
Botaurus lentiginosus, 245
Bouteloua curtipendula, 71
gracilis, 71
Branta canadensis, 245,313
canadensis maxima, 316
canadensis moffitti, 316
Branta canadensis, Management Implications of Molt Migration by the Atlantic Flyway Resident Population of Canada Geese, 313
Brazil, J., 81
Brice, J.S., 46
British Columbia, Cowbane, *Oxypolis occidentalis*, A New Native Vascular Plant Species for the Queen Charlotte Islands, 421
British Columbia, Micro-Propagation of White-top Aster, *Sericocarpus rigidus*, a Threatened Species from the Garry Oak Ecosystem in, 40
British Columbia, 1997–2005, Translocation and Recovery Efforts for the Telkwa Caribou, *Rangifer tarandus caribou*, Herd in Westcentral, 155
British Columbia's Gulf Island Waters, A River Otter's, *Lontra canadensis*, Capture of a Double-crested Cormorant, *Phalacrocorax auritus*, in, 325
British Columbia, The Hepatic Flora and Floristic Affinity of Hepatics Around Takakia Lake, Queen Charlotte Islands, 24
British Columbia, The Rumsfeld Paradigm: Knowns and Unknowns in Characterizing Habitats Used by the Endangered Sharp-tailed Snake, *Contia tenuis*, in Southwestern, 142
Brome, Smooth, 184
Bromus inermis ssp. *pumpellianus*, 183
Brown, J.A., D.F. McAlpine, and R. Curley. Northern Long-eared Bat, *Myotis septentrionalis* (Chiroptera: Vespertilionidae), on Prince Edward Island: First Records of Occurrence and Over-Wintering, 208
Bruce, L., 212
Bryoria spp., 18,303,380
Bubo virginianus, 437
Bubulcus ibis, 50,330
Bucephala albeola, 370,375
Bucephala albeola After Twilight in Winter: An Anti-Predation Tactic?, Offshore Flight of Buffleheads, 375
Bucephala albeola: Autumn Arrivals in Shoal Harbour Sanctuary, Vancouver Island, in Relation to Freeze-up, The Punctual Bufflehead, 370
Buchlœe dactyoides, 72
Buffalo-berry, Russet, 204
Buffalograss, 72
Bufflehead, 370,375
Bufflehead, *Bucephala albeola*: Autumn Arrivals in Shoal Harbour Sanctuary, Vancouver Island, in Relation to Freeze-up, The Punctual, 370
Buffleheads (*Bucephala albeola*) After Twilight in Winter: An Anti-Predation Tactic?, Offshore Flight of, 375
Buller, S.A., 430
Bulrush, Great, 166
Hardstem, 54
Small-fruited, 166
Bunchgrass, 134
Bunting, Lark, 242
Snow, 310
Bur-Reed, 166
Burdock, Common, 184
Burrograss, 71
Buteo lagopus, 330
lineatus, 216
platypterus, 216
regalis, 245
swainsoni, 245
Buttercup, Field, 184
Kidney-leaf, 184
Labrador, 204
Thread-leaved, 166
Caenestheriella, 129
belfragei, 131
gynecia, 128
setosa, 130
Caenestheriella gynecia (Crustacea: Conchostraca), in New York and New Jersey, State Records and Habitat of Clam Shrimp, 128
Calamagrostis canadensis, 183,433
Calamospiza melanocorys, 244
Calcarius ornatus, 244
Calidris alpina, 376
Calypogeia azurea, 26
integristipula, 26
neesiana, 26
Calystegia spithamea ssp. *spithamea*, 203
Campion, Bladder, 184
Canada and an Overlooked Report from Ontario, Giant Beaver, *Castoroides ohioensis*, Remains in, 330
Canada, Arboreal Late Summer Courtship Behaviour of Maritime Garter Snake, *Thamnophis sirtalis pallidulus*, in Dartmouth, Nova Scotia, 210
Canada, Before and After the Application of the Herbicide Magnacide, An Inventory of the Aquatic and Sub-aquatic Plants in SASKWater Canals in Central Saskatchewan, 164
Canada Geese, *Branta canadensis*, Management Implications of Molt Migration by the Atlantic Flyway Resident Population of, 313
Canada, Human-assisted Movements of Raccoons, *Procyon lotor*, and Opossums, *Didelphis virginiana*, between the United States and, 212
Canadian Association of Herpetologists/Association Canadienne des Herpetologistes Bulletin 14(2) Spring 2007, 234
Canadian Field-Naturalist, Advice for Contributors to *The*, 118,238,358
Canis familiaris, 268,329
latrans, 71,120,150,156,268,328,364,392,397,426, 430,437
lupus, 120,156,245,256,364,386,397,430,437
lupus baileyi, 430
rufus, 430
Canis familiaris, as a "Beater" to Catch a Snowshoe Hare, *Lepus americanus*, Northern Goshawk, *Accipiter gentilis*, Exploits a Beagle Hound, 329
Canis latrans, in Urbanized Eastern Massachusetts, Movements of Transient, 364
Canis latrans, Pack, Social and Play Behavior in a Wild Eastern Coyote, 397
Canis latrans, predation on Great Black-backed Gull, *Larus marinus*, eggs on Boot Island National Wildlife Area, Nova Scotia, Details of Eastern Coyote, 426

- Canis lupus*, Behavior in Areas of Frequent Human Activity, Wolf, 256
- Canis lupus*, Pups into Another Wolf Pack, Attempt to Cross-Foster Gray Wolf, 430
- Canvasback, 245
- Capelin, 285
- Capsella bursa-pastoris*, 78,184
- Cardamine pensylvanica*, 78
- umbellata*, 24
- Carduelis tristis*, 245
- Carex* spp., 134,187,359
- aurea*, 184
- backii*, 203
- communis*, 184
- cusickii*, 421
- debilis*, 184
- foenea*, 184
- gracillima*, 184,203
- granularis*, 184
- laxiflora*, 184
- molesta*, 203
- muehlenbergii* var. *muehlenbergii*, 203
- normalis*, 184
- pensylvanica*, 203
- richardsonii*, 203
- rostrata*, 166
- scoparia*, 184
- siccata*, 203
- stylosa*, 421
- tonsa* var. *rugosperma*, 203
- vulpinoidea*, 184
- Caribou, 82,121,327,379,385
- Telkwa, 155
- Woodland, 96,155,360,389
- Caribou, *Rangifer tarandus caribou*, Herd in Westcentral British Columbia, 1997-2005, Translocation and Recovery Efforts for the Telkwa, 155
- Caribou, *Rangifer tarandus*, Track Decadal Changes in Arctic Tundra Vegetation, Diets of Overwintering, 379
- Carrot, Wild, 184
- Carthamus tinctorius*, 44
- Cartier, I., 402
- Castor canadensis*, 120,271,330,391,438
- Castoroides*, 330
- ohioensis*, 330
- Castoroides ohioensis*, Remains in Canada and an Overlooked Report from Ontario, Giant Beaver, 330
- Cat, Domestic, 268
- House, 208
- Wild, 385
- Catbird, Gray, 244
- Catling, P.M. and B.A. Bennett. Discovery of a Possibly Relict Outbreeding Morphotype of Sparrow's-egg Lady's-slipper Orchid, *Cypripedium passerinum*, in Southwestern Yukon, 295
- Catling, P.M. and B. King. Natural Recolonization of Cultivated Land by Native Prairie Plants and its Enhancement by Removal of Scots Pine, *Pinus sylvestris*, 201
- Catling, P.M. and G. Mitrow. Serviceberry, *Amelanchier intermedia*, Escaped from Cultivation in Eastern Ontario, 89
- Cattail, 53
- Common, 166
- Narrowleaf, 53
- Ceanothus americanus*, 203
- Cedar, Eastern White, 304,385
- White, 431
- Celery, Wild, 164
- Cepaea hortensis*, 434
- Cephalozia ambigua*, 26
- bicuspidata*, 26
- leucantha*, 26
- lunulifolia*, 26
- macounii*, 26
- Cephus grylle*, 275,289
- Cerastium fontanum* ssp. *triviale*, 184
- vulgatum*, 78
- Ceratophyllum demersum*, 93,165
- Cervus canadensis*, 192
- elaphus*, 62,121,156,214,334,416
- elaphus nelsoni*, 133,416
- Cervus elaphus nelsoni*, Populations, Colonization of Non-Traditional Range in Dispersing Elk, 133
- Cervus Elaphus*, Using Tooth Wear/Eruption Patterns and Counts of Annuli in Tooth Cementum, Correlation Between Age Estimates for Elk, 214
- Cervus elaphus*, with Telezol and Xylazine and Reversal with Tolazine or Yohimbine, Immobilization of Elk, 62
- Cetraria* spp., 380
- Chabot, D. and R. Miller. A Rare Case of Completely Ambicoloured Atlantic Halibut, *Hippoglossus hippoglossus*, from the Lower St. Lawrence Estuary, Quebec, 35
- Chara, 166
- Charadrius vociferus*, 130
- Chelydra serpentina*, 130,178
- Chelydra serpentina*, Hatchlings in New York and New Hampshire, Post-Emergence Movements and Overwintering of Snapping Turtle, 178
- Cheney, M. and K.L. Marr. Cowbane, *Oxyopolis occidentalis*, A New Native Vascular Plant Species for the Queen Charlotte Islands, British Columbia, 421
- Chenopodium simplex*, 184
- Cherry, Black, 203
- Choke, 203
- Clammy Ground, 184,203
- Pin, 359
- Susquehanna Sand, 203
- Chhin, S. and G.G. Wang. Growth of White Spruce, *Picea glauca*, Seedlings in Relation to Microenvironmental Conditions in a Forest-Prairie Ecotone of Southwestern Manitoba, 191
- Chickadee, Black-capped, 428
- Chestnut-backed, 428
- Chickweed, 185
- Common Mouse-ear, 184
- Chicory, 184
- Chipmunk, 385
- Eastern, 271,389
- Least, 120
- Chisholm, B., 214
- Chlidonias niger*, 50
- Chondestes grammacus*, 244
- Chordeiles minor*, 245
- Chrysanthemum leucanthemum*, 184
- Chrysemys picta*, 178
- Chrysops* sp., 257
- Chubbs, T.E., 359
- Chubbs, T.E. and F.R. Phillips. A Tribute to Neal Philip Perry Simon 1973-2006, 96

- Chubbs, T.E. and F.R. Phillips. Winter Occurrences of Ivory Gulls, *Pagophila eburnea*, in Inland Labrador, 327
- Chubbs, T.E. and J. Brazil. The Occurrence of Muskoxen, *Ovibos moschatus* in Labrador, 81
- Cichorium intybus*, 184
- Cinquefoil, Downy, 184
- Erect, 184
- Old Field, 184,203
- Rough, 184
- Silvery, 184
- Tall, 203
- Cionella lumbria*, 434
- Circus cyaneus*, 245,330
- Cirsium arvense*, 184,302
- Cistothorus palustris*, 244
- platensis*, 244
- Cladina* spp., 380
- Clark in 1804-1806, Were Native People Keystone Predators? A Continuous-Time Analysis of Wildlife Observations Made by Lewis and, 1
- Clemmys guttata*, 178
- Clethrionomys gapperi*, 271,390
- Clinopodium vulgare*, 184
- Clover, Alsike, 185
- Red, 185
- Smaller Hop, 185
- White Sweet, 166,184
- Yellow, 185
- Yellow Sweet, 184
- Clupea harengus*, 433
- pallasii*, 325
- Clyde, K.J., 422
- Coad, B.W., Review by, 102
- Coccyzus erythrophthalmus*, 245
- Cod, 285
- Cody Receives Honorary Doctorate of Science from McMaster University, June 5, 2007, Bill, 233
- Cole, M.J., 379
- Colpitts, D.W., 426
- Columbine, Red, 203
- Comandra umbellata* ssp. *umbellata*, 203
- Comptonia peregrina*, 203
- Condylura cristata*, 206
- Condylura cristata* in Northeastern Vermont, A High Elevation Record of the Star-nosed Mole, 206
- Contia tenuis*, 124
- Contia tenuis*, in Southwestern British Columbia, The Rumsfeld Paradigm: Knowns and Unknowns in Characterizing Habitats Used by the Endangered Sharp-tailed Snake, 142
- Convolvulus arvensis*, 184
- Conyza canadensis*, 184
- Cook, F.R., Reviews by, 100,338,339,342,343,347,439,443, 444,448
- Cool, N., 214
- Coot, American, 50,245
- Copperleaf, 184
- Cormorant, 274
- Double-crested, 275,288,325,426
- Great, 275,288
- Pelagic, 325
- Cormorant, *Phalacrocorax auritus*, in British Columbia's Gulf Island Waters, A River Otter's, *Lontra canadensis*, Capture of a Double-crested, 325
- Cornus racemosa*, 203
- stolonifera*, 359
- Corvus brachyrhynchus*, 150,427
- corax*, 150,427
- Cosgrove, J.A., 423
- Cota-Sánchez, J.H. and K. Remarchuk. An Inventory of the Aquatic and Subaquatic Plants in SASKWater Canals in Central Saskatchewan, Canada, Before and After the Application of the Herbicide Magnacide, 164
- Cott, P.A. and N.J. Mochnac. Bull Trout, *Salvelinus confluentus*, and North American Porcupine, *Erethizon dorsatum*, Interaction in the Mackenzie Mountains, Northwest Territories, 437
- Cotter, R., 287
- Cotter, R. and J.-F. Rail. Third Census of Seabird Populations of the Gaspé Peninsula, Québec, 2002, 274
- Cottongrass, 134
- Couchgrass, 184
- Cougar, 120,437
- Cow, 72
- Cowbane, 421
- Cowbane, *Oxypolis occidentalis*, A New Native Vascular Plant Species for the Queen Charlotte Islands, British Columbia, 421
- Cowbird, Brown-headed, 239
- Cowbird, *Molothrus ater*, Parasitism and Abundance in the Northern Great Plains, Brown-headed, 239
- Coyote, 71,120,150,156,268,328,364,392,397,430,437
- Eastern, 426
- Coyote, *Canis latrans*, Pack, Social and Play Behavior in a Wild Eastern, 397
- Coyote, *Canis latrans*, predation on Great Black-backed Gull, *Larus marinus*, eggs on Boot Island National Wildlife Area, Nova Scotia, Details of Eastern, 426
- Coyotes, *Canis latrans*, in Urbanized Eastern Massachusetts, Movements of Transient, 364
- Cranberry, 257
- Crane, Whooping, 257
- Crane's Bill, Bicknell's, 184
- Crataegus*, 86
- Crins, W.J., Reviews by, 336,344
- Crossman, L.M., 92
- Crow, American, 150,427
- Crowberry, Black, 81
- Crowder, A., R. Harmsen, and S.E. Blatt. Notes on Succession in Old Fields in Southeastern Ontario: the Herbs, 182
- Crowell, M., 265
- Cuckoo, Black-billed, 245
- Curley, R., 208
- Cyathura carinata*, 168
- polita*, 168
- Cyathura polita* in the Saint John River Estuary, New Brunswick: a Species at the Northern Extent of its Range, Life History of the Marine Isopod, 168
- Cyperus houghtonii*, 203
- lupulinus* ssp. *lupulinus*, 203
- Cypripedium passerinum*, 295
- Cypripedium passerinum*, in Southwestern Yukon, Discovery of a Possibly Relict Outbreeding Morphotype of Sparrow's-egg Lady's-slipper Orchid, 295
- Cystophora cristata*, 392
- Cyzicus*, 129
- Dactylis glomerata*, 184

- Dadswell, M.J., 168
 Daisy, Ox-eye, 184
 Dalén, L., A. Götherström, T. Meijer, and B. Shapiro.
 Recovery of DNA from Footprints in the Snow, 321
 Dandelion, 182
Danthonia spicata, 184,203
Daucus carota, 184
 Davies, C., 212
 Davy, C.M. and E.E. Fraser. Observation of Foliage-roosting
 in the Little Brown Bat, *Myotis lucifugus*, 420
 Deer, 151,385
 Mule, 121,156,271,299
 Red, 416
 White-tailed, 121,139,257,265,302,333,391,412,426,
 430
 Deer, *Odocoileus hemionus*, in the Aspen Parkland of East-
 central Alberta, Twenty-Four-Hour Activity Budgets
 of Mule, 299
 Deer, *Odocoileus virginianus*, Fawn in Southcentral Wiscon-
 sin, A Late Born White-tailed, 333
 Deer, *Odocoileus virginianus*, Seasonal Variation in Sex Ratios
 Provides Developmental Advantages in White-tailed,
 412
 Deermouse, North American, 120
 Northwestern, 120
Dendragapus canadensis, 329
Dendroica petechia, 244
 Deveau, A.E., 85
 Devil, King, 184
 Dezhi, L. and Q. Aili, Reviews by, 445
 Dezhi, L., Q. Aili and Q. Hong, Reviews by, 108,111
 Dezhi, L., Review by, 225
 Diamond, A.W., 433
Dianthus armeria, 184
Dichanthelium columbianum, 203
 depauperatum, 203
 linearifolium, 203
 perlongum, 203
 sabulorum var. *thinium*, 203
 Dickcissel, 245
Dicrostonyx groenlandicus, 120
 nunatakensis, 120
Didelphis virginiana, 212,416
Didelphis virginiana, between the United States and Canada,
 Human-assisted Movements of Raccoons, *Procyon*
lotor, and Opossums, 212
Diplophyllum albicans, 26
 imbricatum, 26
 plicatum, 26
 taxifolium, 26
Dipoides, 331
 Ditchkoff, S.S., 412
 Dock, Curly, 184
Dodecatheon jeffreyi, 24
 Dog, Domestic, 268,
 Dogbane, Spreading, 203
 Dogwood, Gray, 203
 Red-osier, 359
Dolichonyx oryzivorus, 245
 Donovan, D., 212
 Dove, Mourning, 245,436
 Dove, *Zenaida macroura*, Fish-line Entanglement of Nesting
 Mourning, 436
 Draud, M., 178
 Dropseed, 184
 Dubois, J.E. and K.M. Monson. Recent Distribution Records
 of the Little Brown Bat, *Myotis lucifugus*, in Manitoba
 and Northwestern Ontario, 57
 Duck, Harlequin, 82
 Ring-necked, 245
 Ruddy, 50
 Duck Nests, Do Repugnant Scents Increase Survival of
 Ground Nests? A Test with Artificial and Natural,
 150
 Duckweed, 166
Dumetella carolinensis, 244
 Dunlin, 376
 Dunn, J., 313
 Duskysnail, Squat, 92
 Duskysnail, *Lyogyrus granum* (Mollusca), Widespread in
 the Hampton Marsh, New Brunswick, A Freshwater
 Hydrobiid, cf. the, 92
 Eagle, Bald, 376
 Golden, 156
Echinacea pallida, 44
Echinochloa crusgalli, 183
Echinochloa, 184
Echium vulgare, 184
 Editor's Report for Volume 102 (2006), 235
 Eel-grass, American, 164
 Egret, Cattle, 50,330
 Snowy, 50
Egretta caerulea, 54
 thula, 50
 Ehret, D.L., 40
 Eider, Common, 275,288,308
 Pacific Common, 308
 Eider, *Somateria mollissima*, Nests on a Central Beaufort Sea
 Barrier Island: A Case Where No One Wins, Depre-
 dation of Common, 308
 Elderberry, Red, 426
Eleocharis acicularis, 166
 palustris, 166
 Elk, 62,121,133,156,192,214,334,416
 Elk, *Cervus elaphus nelsoni*, Populations, Colonization of
 Non-Traditional Range in Dispersing, 133
 Elk, *Cervus Elaphus*, Using Tooth Wear/Eruption Patterns
 and Counts of Annuli in Tooth Cementum, Corre-
 lation Between Age Estimates for, 214
 Elk, *Cervus elaphus*, with Telezol and Xylazine and Reversal
 with Tolazine or Yohimbine, Immobilization of, 62
Elliptio complanata, 93
 Elm, American, 385
Elodea canadensis, 164
 Elsinger, M., E. Burrell, N. deBruyn, K. Tanasichuk, and
 K. Timoney. The Influence of Air Pollution on
 Corticolous Lichens near the Strathcona Industrial
 Area, Alberta, 17
Elymus repens, 183
 trachycaulon ssp. *trachycaulon*, 183
 trachycaulus ssp. *subsecundus*, 203
 trachycaulus ssp. *trachycaulus*, 184
 trachycaulus ssp. *unilaterale*, 203
Empetrum nigrum, 81
Empidonax minimus, 244
 traillii, 244
Emydoidea blandingii, 178
 Engelstoft, C., 142
Enhydra lutra, 376

- Enteroctopus dofleini*, 423
Enteroctopus dofleini, Attacks on Divers, Giant Pacific Octopus, 423
Epigaea repens, 79
Epilobium spp., 359
 ciliatum, 166
 delicatum, 24
 hirsutum, 184
Eptesicus fuscus, 120
Equisetum sp., 359
 arvense, 184
 hyemale, 184
 palustre, 166
Eremontus myriocarpus, 26
Eremophila alpestris, 244
Erethizon dorsatum, 120,266,391,437
Erethizon dorsatum, Interaction in the Mackenzie Mountains, Northwest Territories, Bull Trout, *Salvelinus confluentus*, and North American Porcupine, 437
Erigeron annuus, 184
 peregrinus, 24
 philadelphicus ssp. *philadelphicus*, 184
 strigosus, 184
Eriophorum spp., 134
 angustifolium, 24
Ermine, 120,385
Erysimum cheiranthoides, 78
Eumeces, 217
 fasciatus, 216
 okadae, 216
Eumeces fasciatus, Predator-Prey Interaction Between an American Robin, *Turdus migratorius*, and a Five-lined Skink, 216
Euonymus alata, 85
 americana, 85
 atropurpurea, 85
 europaea, 85
 fortunei, 85
 nana, 85
 obovata, 85
 occidentalis, 85
Euonymus europaea L. (Celastraceae): A Newly Naturalized Shrub in Nova Scotia, The Spindle Tree, 85
Eupatorium maculatum, 184
 perfoliatum, 184
 rugosum, 184
Euphagus cyanocephalus, 245
Euphorbia helioscopia, 78
Euthamia graminifolia, 184
Everlasting, Pearly, 184
Evernia mesomorpha, 18

Fagus grandifolia, 304,385
Falco columbarius, 330
 peregrinus, 82,330,376
 sparverius, 216,413
 tinnunculus, 413
Falcon, Peregrine, 82,330,376
Felis domesticus, 208,268
Fern, Northern Bracken, 204
 Royal, 184
 Sensitive, 184
Feverfew, 44
Field-Naturalists' Club Awards for 2006, The Ottawa, 455
Field-Naturalists' Club 9 January 2007, Minutes of the 128th Annual Business Meeting of The Ottawa, 350
Finley, J.K. Offshore Flight of Buffleheads (*Bucephala albeola*) After Twilight in Winter: An Anti-Predation Tactic?, 375
Finley, J.K. The Punctual Bufflehead, *Bucephala albeola*: Autumn Arrivals in Shoal Harbour Sanctuary, Vancouver Island, in Relation to Freeze-up, 370
Fir, Balsam, 327,329,359
 Douglas, 134
 Subalpine, 156
Fireweed, 359
Fisher, 120,391,437
Flavopunctelia flaventior, 18
Fleabane, Canada, 184
 Common, 184
 Daisy, 184
 Lesser, 184
Flint, P.L., 308
Flounder, Japanese, 35
 Speckled, 37
Fly, Deer, 257
Flycatcher, Least, 244
 Willow, 244
Fortin, C., M. Ouellet, I. Cartier, D. Banville, et C.B. Renaud. Biologie et situation de la Lamproie du Nord, *Ichthyomyzon fossor*, au Québec, 402
Fox, 385
 Arctic, 73,120,308,322,330
 Kit, 71
 Red, 73,120,150,271,322,386
 Swift, 71
Fox, *Vulpes velox*, Den Use Patterns in Northwestern Texas, Swift, 71
Foxtail, Green, 184
 Yellow, 184
Fragaria vesca ssp. *americana*, 184
 virginiana, 184
 virginiana ssp. *virginiana*, 203
Fraser, E.E., 420
Fratercula arctica, 275,289
Fraxinus americana, 304
 nigra, 385
Freedman, B., 265
Frey, B., C. Kempler, and D.L. Ehret. Micro-Propagation of White-top Aster, *Sericocarpus rigidus*, a Threatened Species from the Garry Oak Ecosystem in British Columbia, 40
Fritillary, Regal, 131
Frog, Green, 180
Frullania nisquallensis, 26
Fudge, D., B. Freedman, M. Crowell, T. Nette, and V. Power. Road-kill of Mammals in Nova Scotia, 265
Fulica americana, 50,245
Fumaria officinalis, 79

Gadus morhua, 285
Gadwall, 245
Gagnon, B., 67
Galinsoga quadriradiata, 184
Galium boreale, 203
 circaezans var. *circaezans*, 203
 obtusum, 184
 trifidum ssp. *trifidum*, 184

- Gallinago delicata*, 245
Gallinula chloropus, 326
 Gallinule, Common, 326
 Gannet, Northern, 275
 Garbary, D.J. and A.E. Deveau. The Spindle Tree, *Euonymus europaea* L. (Celastraceae): A Newly Naturalized Shrub in Nova Scotia, 85
 Garbary, D.J. and B.R. Taylor. Flowering During January in Antigonish County, Nova Scotia, 76
 Gardensnail, White-lip, 434
Gavia pacifica, 325
 stellata, 289
 Gawn, M., Review by, 105
 Gayfeather, Ontario, 203
 Geese, *Branta canadensis*, Management Implications of Molt Migration by the Atlantic Flyway Resident Population of Canada, 313
 Gentian, Bottle, 184
Gentiana andrewsii, 184
Geococcyx californianus, 216
Geothlypis trichas, 244
Geranium bicknellii, 184
 Germander, 185
Geum aleppicum, 184
 canadense, 184
 Gibson, G.D., 168
 Gibson, M., 214
 Gilhen, J. and R. Strum. Arboreal Late Summer Courtship Behaviour of Maritime Garter Snake, *Thamnophis sirtalis pallidulus*, in Dartmouth, Nova Scotia, Canada, 210
Glaucornis sabrinus, 120,303,389
 volans, 305
Glaucornis sabrinus, and North American Red Squirrels, *Tamiasciurus hudsonicus*, in a Secondary Hardwood Forest of Southern Ontario, Cavity Nest Materials of Northern Flying Squirrels, 303
Glyceria grandis, 166
Glyptemys insculpta, 178
 Goat, Mountain, 121,156
 Goatsbeard, 185
 Showy, 185
 Godwit, Marbled, 67
 Godwit, *Limosa fedoa*, in Québec, First Confirmed Breeding of the Marbled, 67
 Goldenrod, 44,182
 Blue-stemmed, 184
 Canada, 185,204
 Early, 185,204
 Grass-leaved, 184
 Gray, 185,204
 Late, 204
 Old Field, 185
 Rough-stemmed, 185
 Tall, 185
 Goldfinch, American, 245
 Goodwin, C.E., Review by, 441
 Goose, Canada, 245,313
 Giant Canada, 316
 Great Basin Canada, 316
 Goosefoot, Maple-leaved, 184
 Goshawk, Northern, 329,413
 Goshawk, *Accipiter gentilis*, Exploits a Beagle Hound, *Canis familiaris*, as a "Beater" to Catch a Snowshoe Hare, *Lepus americanus*, Northern, 329
 Götherström, A., 321
 Grackle, Common, 243
 Grama, Blue, 71
 Side-oats, 71
 Grape, River-bank, 204
Graptemys geographica, 178
 Grass, Annual Blue, 184
 Blue-eyed, 184
 Canada Blue, 184
 Hemlock Rosette, 203
 Kentucky Blue, 183,203
 Long Slim Leaf Rosette, 203
 Manna, 166
 Orchard, 184
 Poverty Oat, 184
 Poverty Wild Oat, 203
 Reed Canary, 166
 Slender Wheat, 184
 Slim Leaf Rosette, 203
 Starved Panic, 184
 Starved Rosette, 203
 Sweet, 68
 Witch, 184
 Woolly Panic, 184
 Yellow Indian, 204
 Grassbird, Little, 413
 Grebe, Clark's, 50
 Eared, 50
 Horned, 50
 Pied-billed, 245
 Red-necked, 245
 Slavonian, 325
 Western, 50
 Gregory, P.T., 142
 Gromwell, 184
 Groundhog, 271
 Grouse, Ruffed, 329
 Sharp-tailed, 245
 Spruce, 329
Grus americana, 257
 Guisau, R.C., Review by, 109
 Guillemot, 274
 Black, 275,288
 Gull, 274
 Franklin's, 50
 Glaucous, 308,328
 Glaucous-winged, 325
 Great Black-backed, 275,289,426,433
 Herring, 275,288,426,433
 Ivory, 327
 Ring-billed, 275,289
 Gull, *Larus marinus*, eggs on Boot Island National Wildlife Area, Nova Scotia, Details of Eastern Coyote, *Canis latrans*, predation on Great Black-backed, 426
 Gulls, *Pagophila eburnea*, in Inland Labrador, Winter Occurrences of Ivory, 327
Gulo gulo, 120,156,437
Gymnomitron concinnatum, 26
 obtusum, 26
 pacificum, 26
Habenaria saccata, 24
Haliaeetus leucocephalus, 376
 Halibut, Atlantic, 35
 Halibut, *Hippoglossus hippoglossus*, from the Lower St. Lawrence Estuary, Quebec, A Rare Case of Completely Ambicoloured Atlantic, 35

- Halichoerus grypus*, 392
Hall, W. Jr., 256
Haplopappus tenuisectus, 71
Hare, 385
 Alaskan, 125
 Arctic, 125
 Snowshoe, 120,268,329,390,426
Hare, *Lepus americanus*, Northern Goshawk, *Accipiter gentilis*, Exploits a Beagle Hound, *Canis familiaris*, as a "Beater" to Catch a Snowshoe, 329
Harington, C.R. Giant Beaver, *Castoroides ohioensis*, Remains in Canada and an Overlooked Report from Ontario, 330
Harmsen, R., 182
Harrier, Northern, 245,330
Harriman, V.B., J.A. Pitt, and S. Larivière. Do Repugnant Scents Increase Survival of Ground Nests? A Test with Artificial and Natural Duck Nests, 150
Hawk, Broad-winged, 216
 Cooper's, 216
 Ferruginous, 245
 Red-shouldered, 216
 Rough-legged, 330
 Swainson's, 245
Hawkweed, Orange, 184
Hedge-Mustard, 184
Heilhecker, E., R.P. Thiel, and W. Hall, Jr. Wolf, *Canis lupus*, Behavior in Areas of Frequent Human Activity, 256
Helianthus divaricatus, 203
Hemlock, Eastern, 304
 Western, 24
Heracleum lanatum, 24
Herb, Hairy Willow, 184
 Northern Willow, 166
 Herbertus aduncus, 26
 sakuraii, 26
Heron, Great Blue, 426
 Little Blue, 54
Herrero, S., 155
Herring, 275
 Atlantic, 433
 Pacific, 325
Hieracium spp., 187
 aurantiacum, 184
 piloselloides, 184,202
Hierochloa odorata, 68
Hippoglossus hippoglossus, 35
Hippoglossus hippoglossus, from the Lower St. Lawrence Estuary, Quebec, A Rare Case of Completely Ambicoloured Atlantic Halibut, 35
Hirundo rustica, 244
Histrionicus histrionicus, 82
Hong, W.S. The Hepatic Flora and Floristic Affinity of Hepatics Around Takakia Lake, Queen Charlotte Islands, British Columbia, 24
Hordeum jubatum, 165
Horehound, Cut-leaved Water, 184
 Water, 166,184
Hornwort, 166
Horsetail, 359
 Field, 184
 Marsh, 166
Hound, Beagle, 329
Hound, *Canis familiaris*, as a "Beater" to Catch a Snowshoe Hare, *Lepus americanus*, Northern Goshawk, *Accipiter gentilis*, Exploits a Beagle, 329
Houston, C.S., Reviews by, 110,230,339
Howerter, D., 261
Hudson, R.J., 299
Huetmann, F., Review by, 442
Hydroprogne caspia, 289
Hygrobella laxifolia, 26
Hypericum perforatum, 184,202
Hypogymnia physodes, 18
Ibis, White-faced, 46
Ibis, *Plegadis chihi*, Establishment in the Northern Prairie and Parkland Region of North America, Pattern and Potential Causes of White-faced, 46
Ichthyomyzon, 402
 fossor, 402
 unicuspis, 402
Ichthyomyzon fossor, au Québec, Biologie et situation de la Lamproie du Nord, 402
Icterus spurius, 245
Igl, L.D. and D.H. Johnson. Brown-headed Cowbird, *Molothrus ater*, Parasitism and Abundance in the Northern Great Plains, 239
Ishmael, W.E., 333
Isopod, Marine, 168
Isopod *Cyathura polita* in the Saint John River Estuary, New Brunswick: a Species at the Northern Extent of its Range, Life History of the Marine, 168
Jacques, C.N., W.E. Ishmael, T.R. Van Deelen, and R.E. Rolley. A Late Born White-tailed Deer, *Odocoileus virginianus*, Fawn in Southcentral Wisconsin, 333
Jandt, R.R., 379
John, R., Reviews by, 101,222,224,226,228,229,337,440,446
Johnson, D.H., 239
Joly, K., M.J. Cole, and R.R. Jandt. Diets of Overwintering Caribou, *Rangifer tarandus*, Track Decadal Changes in Arctic Tundra Vegetation, 379
Juncus dudleyi, 184
Juneberry, 89
Jung, T.S., 119,422
Jung, T.S., T.D. Pretzlaw, and D.W. Nagorsen. Northern Range Extension of the Pygmy Shrew, *Sorex hoyi*, in the Yukon, 94
Jungmannia hyaline, 26
 obovata, 26
 pumila, 26
Juniper, Creeping, 191
Juniperus horizontalis, 191
Kay, C.E., Review by, 220
Kay, C.E. Were Native People Keystone Predators? A Continuous-Time Analysis of Wildlife Observations Made by Lewis and Clark in 1804-1806, 1
Kempler, C., 40
Kennedy, A.C., 426
Kestrel, American, 216,413
 European, 413
Killdeer, 130
Kilpatrick, C.W., 206
King, B., 201
Kingbird, Eastern, 243
 Western, 243
Kittiwake, Black-legged, 275,288,327
Kiviat, E., 128
Knutsen, G.A., 46
Kurzia sylvatica, 26

- Kuzyk, G.W. and R.J. Hudson. Twenty-Four-Hour Activity Budgets of Mule Deer, *Odocoileus hemionus*, in the Aspen Parkland of Eastcentral Alberta, 299
- Labrador, Moose, *Alces alces*, Winter Browse Use in Central, 359
- Labrador, The Occurrence of Muskoxen, *Ovibos moschatus* in, 81
- Labrador, Winter Occurrences of Ivory Gulls, *Pagophila eburnea*, in Inland, 327
- Lacroix, D.L., 308
- Lactuca canadensis*, 184
- Ladies' Tresses, Hooded, 185
- Lampetra* appendix, 403
- planeri*, 407
- Lamproie argentée, 402
- de l'Est, 403
- de Planer, 407
- du Nord, 402
- marine, 406
- Lamproie du Nord, *Ichthyomyzon fossor*, au Québec, Biologie et situation de la, 402
- Lampsilis radiata*, 93
- Lanius ludovicianus*, 244
- Larivière, S., 150
- Larivière, S., D. Howerter, and F. Messier. Influence of Gender and Den Type on Home Range Shape for Striped Skunks, *Mephitis mephitis*, in Saskatchewan, 261
- Larix laricina*, 67,256,385
- Lark, Horned, 242
- Larus argentatus*, 275,289,426,433
- delawarensis*, 275,289
- glaucescens*, 325
- hyperboreus*, 308,328
- marinus*, 275,289,426,433
- pipixcan*, 50
- Larus marinus*, eggs on Boot Island National Wildlife Area, Nova Scotia, Details of Eastern Coyote, *Canis latrans*, predation on Great Black-backed Gull, 426
- Lasionycteris noctivagans*, 121
- Lasiurus* sp., 420
- borealis*, 124,208,386
- cinereus*, 124,208,386
- Lauff, R.F., Review by, 219,340
- Lechea intermedia* var. *intermedia*, 203
- Ledum groenlandicum*, 81
- Lemming, Nearctic Brown, 120
- Nearctic Collared, 120
- Northern Bog, 120
- Ogilvie Mountains, 122
- Ogilvie Mountains Collared, 120
- Lemmus trimucronatus*, 120
- Lemna trisulca*, 165
- Leontodon autumnalis*, 77
- Leopardus pardalis*, 265
- Lepidium campestre*, 78,184
- Lepidozia filamentosa*, 26
- reptans*, 26
- Lepus americanus*, 120,268,329,390,426
- arcticus*, 125
- othus*, 125
- Lepus americanus*, Northern Goshawk, *Accipiter gentilis*, Exploits a Beagle Hound, *Canis familiaris*, as a "Beater" to Catch a Snowshoe Hare, 329
- Letharia*, 303
- Lettuce, Wild, 184
- Lewis, C., Review by, 345
- Lewis and Clark in 1804-1806, Were Native People Keystone Predators? A Continuous-Time Analysis of Wildlife Observations Made by, 1
- Liatris cylindracea*, 203
- Lice, 431
- Lilium philadelphicum* var. *philadelphicum*, 203
- Lily-of-the-valley, False, 203
- Lily, Wood, 203
- Yellow Water, 359
- Lim, B.K., Review by, 105
- Limberpine, 134
- Limosa fedoa*, 67
- Limosa fedoa*, in Québec, First Confirmed Breeding of the Marbled Godwit, 67
- Liparis liliifolia*, 297
- loeselii*, 297
- Lithospermum officinale*, 184
- Lobelia inflata*, 184
- Longspur, Chestnut-collared, 242
- Lontra canadensis*, 120,325,388
- Lontra canadensis*, Capture of a Double-crested Cormorant, *Phalacrocorax auritus*, in British Columbia's Gulf Island Waters, A River Otter's, 325
- Loon, Pacific, 325
- Red-throated, 288
- Loosestrife, Yellow, 184
- Lophozia guttulata*, 26
- incisa*, 26
- longiflora*, 26
- opacifolia*, 26
- sudetica*, 26
- ventricosa*, 26
- ventricosa* var. *longiflora*, 26
- wenzelii*, 26
- Lutra lutra*, 394
- Lycopus americanus*, 184
- asper*, 166
- uniflorus*, 184
- Lynx canadensis*, 120,437
- lynx*, 388
- rufus*, 437
- Lynx, 385
- Canada, 120,388,437
- Lyogyrus granum*, 92
- pupoidea*, 92
- Lyogyrus granum* (Mollusca), Widespread in the Hampton Marsh, New Brunswick, A Freshwater Hydrobiid, cf. the Squat Duskysnail, 92
- Lysichiton americanus*, 421
- Lysimachia terrestris*, 184
- MacCulloch, R.D., Review by, 104
- MacKinnon, C.M., A.C. Kennedy, and D.W. Colpitts. Details of Eastern Coyote, *Canis latrans*, predation on Great Black-backed Gull, *Larus marinus*, eggs on Boot Island National Wildlife Area, Nova Scotia, 426
- Macropus rufogriseus*, 268
- Madder, Wild, 184
- Maggie, Black-billed, 150
- Maianthemum canadense*, 203
- stellatum*, 203
- Maillet, R.H., 92

- Malaclemys terrapin*, 178
 Malcolm, J.R., 303
 Malecki, R.A., 313
 Mallard, 130,245
Mallotus villosus, 285
Mammut americanum, 332
 Maple, 420
 Mountain, 359
 Red, 385
 Sugar, 304,385
 Manitoba and Northwestern Ontario, Recent Distribution
 Records of the Little Brown Bat, *Myotis lucifugus*, in,
 57
 Manitoba, Growth of White Spruce, *Picea glauca*, Seedlings
 in Relation to Microenvironmental Conditions in a
 Forest-Prairie Ecotone of Southwestern, 191
 Marigold, 44
Marine Turtle Newsletter, 117,233,349,453
 Marmot, Alaska, 125
 Hoary, 120
Marmota broweri, 125
 caligata, 120
 monax, 120,271
 Marr, K.L., 421
Marsupella alpina, 26
 boeckii, 26
 emarginata, 27
 emarginata var. *aquatica*, 26
 Martel, A.L., 92
 Marten, 385
 American, 120,387,422
 Pine, 394
 Marten, *Martes americana*, Apparent Predation of an American
 Water Shrew, *Sorex palustris*, by an American,
 422
Martes americana, 120,387,422
 martes, 394
 pennanti, 120,391,437
Martes americana, Apparent Predation of an American Water
 Shrew, *Sorex palustris*, by an American Marten, 422
 Martin, R.E., 46
 Massachusetts, Movements of Transient Coyotes, *Canis*
 latrans, in Urbanized Eastern, 364
 Mastodon, American, 332
Matricaria maritime, 77
matricarioides, 77
 McAlpine, D.F., 208
 McAlpine, D.F., R.H. Maillet, A.J. Albert, L.M. Crossman,
 R.R. Smith, and A.L. Martel. A Freshwater Hydrobiid,
 cf. the Squat Dusksnail, *Lyogyrus granum* (Mol-
 lusca), Widespread in the Hampton Marsh, New
 Brunswick, 92
 McGee, B.K., W.B. Ballard, and K.L. Nicholson. Swift Fox,
 Vulpes velox, Den Use Patterns in Northwestern Texas,
 71
 McNicholl, M., Reviews by, 223,227
 Meadowlark, Eastern, 252
 Western, 242
Medicago lupulina, 184
 sativa ssp. *falcata*, 184
 sativa ssp. *sativa*, 184
 Medick, 184
 Black, 184
Megalurus gramineus, 413
 Meijer, T., 321
Melampyrum lineare var. *lineare*, 203
Melanelia albertana, 18
Meleagris gallopavo, 245
Meles meles, 265
Melilotus alba, 165,184
 officinalis, 184
Melospiza georgiana, 244
 melodia, 244
Mentha arvensis ssp. *borealis*, 184
Menyanthes trifoliata, 421
Mephitis mephitis, 125,150,261,266,392
Mephitis mephitis, in Saskatchewan, Influence of Gender and
 Den Type on Home Range Shape for Striped Skunks,
 261
 Mercer, S.C., G.D. Gibson, and M.J. Dadswell. Life History
 of the Marine Isopod *Cyathura polita* in the Saint
 John River Estuary, New Brunswick: a Species at
 the Northern Extent of its Range, 168
 Merlin, 330
 Messier, F., 261
Microtus canicaudus, 416
 chrotorrhinus, 206
 longicaudus, 120
 miurus, 120
 oeconomus, 120
 pennsylvanicus, 120,390,416
 xanthognathus, 120
 Milfoil, 164
 Water, 166
 Milkweed, 187
 Butterfly, 203
 Common, 184, Common, 203
 Poke, 203
 Milkwort, Racemed, 203
 Miller, R., 35
Mimus polyglottos, 244
 Mink, 271,385
 American, 120,150,388,422
 Mint, Wild, 184
 Mitchell, M.S., 412
Mitella pentandra, 24
 Mitrow, G., 89
 Mochnacz, N.J., 437
 Mockingbird, Northern, 244
Moerckia blyttii, 27
 Mole, 385
 Star-nosed, 206
 Mole (*Condylura cristata*) in Northeastern Vermont, A High
 Elevation Record of the Star-nosed, 206
Molothrus ater, 239
Molothrus ater, Parasitism and Abundance in the Northern
 Great Plains, Brown-headed Cowbird, 239
Monarda fistulosa ssp. *fistulosa* var. *fistulosa*, 203
 Monson, K.E., 57
 Moose, 121,156,265,359,385,416
 Moose, *Alces alces*, Winter Browse Use in Central Labrador,
 359
 Morneau, F., B. Gagnon, and S. Whiskeychan. First Con-
 firmed Breeding of the Marbled Godwit, *Limosa*
 fedoa, in Québec, 67
Morus bassanus, 275
 Mosquito, 257
 Moss, Feather, 360
 Mouse, 385
 Deer, 206,390

- House, 125,392
Meadow Jumping, 120,390
Western Jumping, 120
Woodland Jumping, 271,390
- Moxostoma* sp., 29
 anisurum, 29
 carinatum, 29
 duquesnei, 29
 macrolepidotum, 29
 valenciennesi, 29
- Moxostoma*, Species, Comparison of Scales, Pectoral Fin Rays and Opercles for Age Estimation of Ontario Redhorse, 29
- Muhlenbergia mexicana*, 183
- Mullein, Common, 185
- Murre, Common, 275,288
- Mus domesticus*, 392
- musculus*, 125
- Muskox, 81,121
- Muskoxen, *Ovibos moschatus* in Labrador, The Occurrence of, 81
- Muskrat, 122,271,385
 Common, 120
- Mustard, Hairy-pod Hedge, 426
- Mustela erminea*, 120,388
 nivalis, 120
 vison, 123,271,388
- Mylia taylorii*, 27
- Myodes*, 119
 gapperi, 120,206
 rutilus, 120
- Myotis*, 119,209,420
 evotis, 124
 formosus, 420
 keenii, 124
 lucifugus, 57,120,208,386,420
 septentrionalis, 120,208,386
 volans, 124
- Myotis*, Keen's, 124
 Little Brown, 120
 Long-eared, 125
 Long-legged, 125
 Northern, 120
- Myotis lucifugus*, in Manitoba and Northwestern Ontario, Recent Distribution Records of the Little Brown Bat, 57
- Myotis lucifugus*, Observation of Foliage-roosting in the Little Brown Bat, 420
- Myotis septentrionalis* (Chiroptera: Vespertilionidae), on Prince Edward Island: First Records of Occurrence and Over-Wintering, Northern Long-eared Bat, 208
- Myriophyllum sibiricum*, 164
- Nagorsen, D.W., 94
- Napaeozapus insignis*, 390
- Nardia compressa*, 27
 geoscyphus, 27
 japonica, 27
 scalaris, 27
- Nelson, K.J., 142
- Neotamias minimus*, 122
- Neotoma cinerea*, 120
 fuscipes, 305
- Neovison vison*, 120,150,422
- Nette, T., 265
- Neville, J.T. Northern Goshawk, *Accipiter gentilis*, Exploits a Beagle Hound, *Canis familiaris*, as a "Beater" to Catch a Snowshoe Hare, *Lepus americanus*, 329
- New Brunswick, A Freshwater Hydrobiid, cf. the Squat Duskysnail, *Lyogyrus granum* (Mollusca), Wide-spread in the Hampton Marsh, 92
- New Brunswick: a Species at the Northern Extent of its Range, Life History of the Marine Isopod *Cyathura polita* in the Saint John River Estuary, 168
- New Hampshire, Post-Emergence Movements and Overwintering of Snapping Turtle, *Chelydra serpentina*, Hatchlings in New York and, 178
- New Jersey, State Records and Habitat of Clam Shrimp, *Caenestheriella gynecia* (Crustacea: Conchostraca), in New York and, 128
- New York and New Hampshire, Post-Emergence Movements and Overwintering of Snapping Turtle, *Chelydra serpentina*, Hatchlings in, 178
- New York and New Jersey, State Records and Habitat of Clam Shrimp, *Caenestheriella gynecia* (Crustacea: Conchostraca), in, 128
- Newbury, T.L., N.P.P. Simon, and T.E. Chubbs. Moose, *Alces alces*, Winter Browse Use in Central Labrador, 359
- Nicholson, K.L., 71
- Night-Heron, Black-crowned, 50
- Nighthawk, Common, 245
- Norris, R.W. and C.W. Kilpatrick. A High Elevation Record of the Star-nosed Mole (*Condylura cristata*) in North-eastern Vermont, 206
- North America, Pattern and Potential Causes of White-faced Ibis, *Plegadis chihi*, Establishment in the Northern Prairie and Parkland Region of, 46
- Northwest Territories, Bull Trout, *Salvelinus confluentus*, and North American Porcupine, *Erethizon dorsatum*, Interaction in the Mackenzie Mountains, 437
- Nova Scotia, Canada, Arboreal Late Summer Courtship Behaviour of Maritime Garter Snake, *Thamnophis sirtalis pallidulus*, in Dartmouth, 210
- Nova Scotia, Details of Eastern Coyote, *Canis latrans*, predation on Great Black-backed Gull, *Larus marinus*, eggs on Boot Island National Wildlife Area, 426
- Nova Scotia, Flowering During January in Antigonish County, 76
- Nova Scotia, Road-kill of Mammals in, 265
- Nova Scotia, The Spindle Tree, *Euonymus europaea* L. (Celastraceae): A Newly Naturalized Shrub in, 85
- Nuphar microphyllum*, 359
- Nuthatch, Red-breasted, 428
- Nuthatch, *Sitta canadensis*, Dies Stuck in Resin at Entrance to a Nest-box, Red-breasted, 428
- Nycticorax nycticorax*, 50
- O'Neill, J., Review by, 448
- Oak, Black, 202
 Bur, 150
 Garry, 40
 Hill's, 257
 Northern Red, 204
 Northern White, 204
 Red, 202
- Oak Ecosystem in British Columbia, Micro-Propagation of White-top, Micro-Propagation of White-top Aster, *Sericocarpus rigidus*, a Threatened Species from the Garry, 40
- Oceanodroma furcata*, 325

- leucorhoa*, 275,289,325
- Ocelot, 265
- Ochotona collaris*, 120
- Ochrolechia*, 21
- arborea*, 18
- Octopus, Giant Pacific, 423
- Octopus, *Enteroctopus dofleini*, Attacks on Divers, Giant Pacific, 423
- Odobenus rosmarus*, 389
- Odocoileus* spp., 151,413
- hemionus*, 121,271,299
- hemionus hemionus*, 156
- virginianus*, 121,139,257,265,302,333,391,412,426, 430
- Odocoileus hemionus*, in the Aspen Parkland of Eastcentral Alberta, Twenty-Four-Hour Activity Budgets of Mule Deer, 299
- Odocoileus virginianus*, Fawn in Southcentral Wisconsin, A Late Born White-tailed Deer, 333
- Odocoileus virginianus*, Seasonal Variation in Sex Ratios Provides Developmental Advantages in White-tailed Deer, 412
- Oenanthe sarmentosa*, 421
- Oenothera biennis*, 166
- perennis*, 184
- Omble de fontaine, 406
- Ondatra zibethicus*, 120,271,390
- Onoclea sensibilis*, 184
- Ontario, Cavity Nest Materials of Northern Flying Squirrels, *Glaucomys sabrinus*, and North American Red Squirrels, *Tamiasciurus hudsonicus*, in a Secondary Hardwood Forest of Southern, 303
- Ontario, Giant Beaver, *Castoroides ohioensis*, Remains in Canada and an Overlooked Report from, 330
- Ontario, Recent Distribution Records of the Little Brown Bat, *Myotis lucifugus*, in Manitoba and Northwestern, 57
- Ontario Redhorse, *Moxostoma*, Species, Comparison of Scales, Pectoral Fin Rays and Opercles for Age Estimation of, 29
- Ontario, Serviceberry, *Amelanchier intermedia*, Escaped from Cultivation in Eastern, 89
- Ontario: the Herbs, Notes on Succession in Old Fields in Southeastern, 182
- Opossum, 212
- Virginia, 416
- Opossums, *Didelphis virginiana*, between the United States and Canada, Human-assisted Movements of Raccoons, *Procyon lotor*, and, 212
- Orchid, Sparrow's-egg Lady's-slipper, 295
- Orchid, *Cypripedium passerinum*, in Southwestern Yukon, Discovery of a Possibly Relict Outbreeding Morphotype of Sparrow's-egg Lady's-slipper, 295
- Oreamnos americanus*, 121,156
- Oriole, Orchard, 245
- Osmunda regalis*, 184
- Oswego-tea, 203
- Otter, 385
- American, 392
- European, 394
- North American River, 120
- River, 325,376,388
- Otter's, *Lontra canadensis*, Capture of a Double-crested Cormorant, *Phalacrocorax auritus*, in British Columbia's Gulf Island Waters, A River, 325
- Ouellet, M., 402
- Ovenbird, 244
- Ovibos moschatus*, 81,121
- Ovibos moschatus* in Labrador, The Occurrence of Muskoxen, 81
- Ovis canadensis*, 416
- dalli*, 121
- Owl, Great Horned, 437
- Short-eared, 245
- Oxalis stricta*, 184
- Oxypolis occidentalis*, 421
- rigidior*, 421
- Oxypolis occidentalis*, A New Native Vascular Plant Species for the Queen Charlotte Islands, British Columbia, Cowbane, 421
- Oxyura jamaicensis*, 50
- Ozoga, J.J., 412
- Pagophila eburnea*, 327
- Pagophila eburnea*, in Inland Labrador, Winter Occurrences of Ivory Gulls, 327
- Pagophilus groenlandicus*, 327
- Panicum acuminatum*, 183
- capillare*, 184
- depauperatum*, 184
- lanuginosum*, 187
- Panther, Florida, 265
- Paquet, P., 155
- Paralichthys olivaceus*, 37
- woolmani*, 37
- Parelaphostrongylus tenuis*, 63
- Parker, G.H. and C.G. Blomme. Fish-line Entanglement of Nesting Mourning Dove, *Zenaida macroura*, 436
- Parmelia sulcata*, 18
- Parmeliopsis ambigua*, 18
- Parnis, E., Review by, 230
- Parsnip, Water, 166
- Partridge, Ice, 327
- Passer domesticus*, 428
- Passerculus sandwichensis*, 244
- Patterson, J.E.H., S.J. Patterson, and J.R. Malcolm. Cavity Nest Materials of Northern Flying Squirrels, *Glaucomys sabrinus*, and North American Red Squirrels, *Tamiasciurus hudsonicus*, in a Secondary Hardwood Forest of Southern Ontario, 303
- Patterson, S.J., 303
- Pellia endiviifolia*, 27
- epiphylla*, 27
- neesiana*, 27
- Peltigera* spp., 380
- Pennycress, Field, 185
- Penstemon hirsutus*, 203
- Peppergrass, Field, 184
- Peromyscus*, 119
- keeni*, 120
- maniculatus*, 120,206,390
- maniculatus algidus*, 122
- Petromyzon marinus*, 406
- Phaeophyscia orbicularis*, 18
- Phalacrocorax auritus*, 275,289,325,426
- carbo*, 275,289
- pelagicus*, 325
- Phalacrocorax auritus*, in British Columbia's Gulf Island Waters, A River Otter's, *Lontra canadensis*, Capture of a Double-crested Cormorant, 325

- Phalaris arundinacea*, 166
 Phalarope, Wilson's, 245
Phalaropus tricolor, 245
Phasianus colchicus, 245
 Pheasant, Ring-necked, 245
Phenacomys ungava, 120
 Phillips, F.R., 96,327
Phleum pratense, 182
Phoca groenlandica, 389
 vitulina, 376,388
 Phoebe, Say's, 244
Phragmites australis, 129
Physalis heterophylla, 184,203
Physcia adscendens, 18
 aipolia, 18
Pica pica, 150
Picea, 297
 engelmannii, 134,156
 glauca, 191,304,327,426
 glauca × *engelmannii*, 156
 mariana, 256,304,327,329,360,385
 pungens, 436
 rubens, 304
 sitchensis, 24
Picea glauca, Seedlings in Relation to Microenvironmental Conditions in a Forest-Prairie Ecotone of Southwestern Manitoba, Growth of White Spruce, 191
 Fig, 413
 Pika, Collared, 120
 Pillar, Glossy, 434
 Pine, 256,413,428
 Eastern White, 203,304
 Lodgepole, 134
 Red, 202,258
 Scots, 201
 White, 202
 White-barked, 134
 Pine, *Pinus sylvestris*, Natural Recolonization of Cultivated Land by Native Prairie Plants and its Enhancement by Removal of Scots, 201
 Pink, Deptford, 184
 Pintail, Northern, 245
Pinus sp., 413,428
 albicaulis, 134
 banksiana, 256
 contorta, 134
 flexilis, 134,
 resinosa, 202,256
 strobis, 202,256,304
 sylvestris, 201
Pinus sylvestris, Natural Recolonization of Cultivated Land by Native Prairie Plants and its Enhancement by Removal of Scots Pine, 201
 Pinweed, Round Fruit, 203
Pipilo maculatus, 244
 Pipistrelle, Eastern, 420
Pipistrellus subflavus, 420
 Pipit, Sprague's, 244
 Pitt, J.A., 150
Plagiochila porelloides, 27
 semidecurrens, 28
Plantago lanceolata, 184
 major, 184
 rugelii, 184
 Plantain, Broad-leaved Water, 166
 Common, 184
 Narrow-leaved, 184
 Rugel's, 184
Plectrophenax nivalis, 310
Plegadis chihi, 46
Plegadis chihi, Establishment in the Northern Prairie and Parkland Region of North America, Pattern and Potential Causes of White-faced Ibis, 46
Pleurocladula albescens, 26
Pleurozia purpurea, 26
Pleurozium schreberi, 360
Poa alpina, 134
 annua, 183
 capillare, 183
 compressa, 183,202
pratensis, 183
pratensis ssp. *pratensis*, 184,203
Podiceps auritus, 50,325
 grisegena, 245
 nigricollis, 50
Podilymbus podiceps, 245
Poecile atricapillus, 428
 rufescens, 428
 Poison Ivy, 202
 Ivy, Western, 204
Polygala polygama, 203
Polygonatum biflorum var. *commutatum*, 203
Polygonum arenastrum, 79
 convolvulus, 184
 persicaria, 184
 sagittatum, 184
 Pondweed, 164
 Clasping Leaf, 166
 Flat-stemmed, 166
 Horned, 166
 Large-sheath, 166
 Leafy, 166
 Narrow-leaved, 166
 Sago, 166
Poocetes gramineus, 244
 Poplar, Balsam, 18
Populus, 297
 balsamifera, 18
 grandidentata, 256,304
 tremuloides, 18,150,191,256,261,304,327
 Porcupine, 266
 American, 391
 North American, 120,437
 Porcupine, *Erethizon dorsatum*, Interaction in the Mackenzie Mountains, Northwest Territories, Bull Trout, *Salvelinus confluentus*, and North American, 437
Porzana carolina, 245,377
Potamogeton, 164
 filiformis, 166
 pectinatus, 165
 perfoliatus, 93
 richardsonii, 165
 vaginatus, 166
 zosteriformis, 166
Potentilla argentea, 184
 arguta ssp. *arguta*, 203
 canadensis, 184
 inclinata, 184
 norvegica, 184,202
 recta, 184
 simplex, 203

- Powell, T., T.S. Jung and K.J. Clyde. Apparent Predation of an American Water Shrew, *Sorex palustris*, by an American Marten, *Martes americana*, 422
- Power, V., 265
- Pretzlau, T.D., 94
- Price, M.H.H. and C.E. Aries. A River Otter's, *Lontra canadensis*, Capture of a Double-crested Cormorant, *Phalacrocorax auritus*, in British Columbia's Gulf Island Waters, 325
- Primrose, Yellow-Evening, 166
- Prince Edward Island, An Analysis of the Historical Records for the Native Mammalian Fauna of, 384
- Prince Edward Island: First Records of Occurrence and Over-Wintering, Northern Long-eared Bat, *Myotis septentrionalis* (Chiroptera: Vespertilionidae), on, 208
- Procastoroides*, 331
- Procyon lotor*, 130,150,212,266,391
- Procyon lotor*, and Opossums, *Didelphis virginiana*, between the United States and Canada, Human-assisted Movements of Raccoons, 212
- Prunella vulgaris*, 187
- vulgaris* ssp. *lanceolata*, 187
- vulgaris* ssp. *vulgaris*, 184
- Prunus*, 86
- pennsylvanica*, 359
- pumila* var. *susquehanae*, 203
- serotina*, 203
- virginiana* var. *virginiana*, 203
- Pseudoroegneria spicata*, 134
- Pseudotsuga menziesii*, 134
- Pteridium aquilinum* var. *latiusculum*, 204
- Ptilidium californicum*, 27
- Puffin, Atlantic, 275,288
- Puma concolor*, 120,437
- concolor coryi*, 265
- Purse, Shepherd's, 184
- Pusa hispida*, 98
- Pussytoes, Field, 184
- Parlin's, 203
- Plantain-leaved, 184
- Small, 203
- Quebec, A Rare Case of Completely Ambicoloured Atlantic Halibut, *Hippoglossus hippoglossus*, from the Lower St. Lawrence Estuary, 35
- Québec, Biologie et situation de la Lamproie du Nord, *Ichthyomyzon fossor*, au, 402
- Québec, First Confirmed Breeding of the Marbled Godwit, *Limosa fedoa*, in, 67
- Québec, 2002, Third Census of Seabird Populations of the Gaspé Peninsula, 274
- Quercus alba*, 204,256
- borealis*, 256
- ellipsoidalis*, 257
- macrocarpa*, 150
- relutina*, 202
- rubra*, 202
- velutina*, 204,256
- Quickweed, 184
- Quiscalus quiscula*, 245
- Rabbit, 385
- Raccoon, 130,150,212,266,391
- Raccoons, *Procyon lotor*, and Opossums, *Didelphis virginiana*, between the United States and Canada, Human-assisted Movements of, 212
- Radish, Wild, 426
- Radula auriculata*, 27
- obtusiloba* ssp. *polyclada*, 27
- Ragweed, 187
- Common, 184
- Rail, J.-F., 274
- Rail, J.-F. and R. Cotter. Sixteenth Census of Seabird Populations in the Sanctuaries of the North Shore of the Gulf of St. Lawrence, 2005, 287
- Rana clamitans*, 180
- Rangifer tarandus*, 82,121,327,362,379,389
- tarandus caribou*, 96,155
- Rangifer tarandus caribou*, Herd in Westcentral British Columbia, 1997-2005, Translocation and Recovery Efforts for the Telkwa Caribou, 155
- Rangifer tarandus*, Track Decadal Changes in Arctic Tundra Vegetation, Diets of Overwintering Caribou, 379
- Ranunculus abortivus*, 184
- acris*, 184
- aquatilis*, 166
- rhomboideus*, 204
- Raphanus raphanistrum*, 78,426
- Raspberry, Common Red, 204
- Rat, Brown, 392
- Dusky-footed Wood, 305
- Rattus norvegicus*, 392
- Raven, Common, 150,427
- Razorbill, 274,284,288
- Recurvirostra americana*, 245
- Reed, J.A., D.L. Lacroix, and P.L. Flint. Depredation of Common Eider, *Somateria mollissima*, Nests on a Central Beaufort Sea Barrier Island: A Case Where No One Wins, 308
- Redhead, 245
- Redhorse, Black, 29
- Greater, 29
- Ontario, 29
- River, 29
- Shorthead, 29
- Silver, 29
- Redhorse, *Moxostoma*, Species, Comparison of Scales, Pectoral Fin Rays and Opercles for Age Estimation of Ontario, 29
- Redtop, 184
- Reed, Common, 129
- Reid, S.M. Comparison of Scales, Pectoral Fin Rays and Opercles for Age Estimation of Ontario Redhorse, *Moxostoma*, Species, 29
- Remarchu, K., 164
- Renaud, C.B., 402
- Rhododendron* sp., 210
- Rhododendron*, 210
- Rhus radicans*, 202
- typhina*, 204
- Rhynchospora knieskernii*, 131
- Riccardia latifrons*, 27
- palmata*, 27
- Rissa tridactyla*, 275,289,327
- Roadrunner, Greater, 216
- Robin, American, 216,244
- Robin, *Turdus migratorius*, and a Five-lined Skink, *Eumeces fasciatus*, Predator-Prey Interaction Between an American, 216
- Rockcress, 203
- Hairy, 203
- Holboell's, 203

- Rolley, R.E., 333
Rosa acicularis ssp. *acicularis*, 204
blanda var. *blanda*, 204
Rosatte, R. Immobilization of Elk, *Cervus elaphus*, with Telezol and Xylazine and Reversal with Tolazine or Yohimbine, 62
Rosatte, R., A. Silver, M. Gibson, B. Chisholm, and N. Cool. Correlation Between Age Estimates for Elk, *Cervus Elaphus*, Using Tooth Wear/Eruption Patterns and Counts of Annuli in Tooth Cementum, 214
Rosatte, R., D. Donovan, M. Allan, L. Bruce, and C. Davies. Human-assisted Movements of Raccoons, *Procyon lotor*, and Opossums, *Didelphis virginiana*, between the United States and Canada, 212
Rose, Prickly, 204
Smooth, 204
Rubus spp., 204
idaeus ssp. *idaeus*, 204
Rudbeckia hirta, 184
hirta var. *hirta*, 204
Rumex acetosella, 187,202
acetosella ssp. *acetosella*, 184
crispus, 184
Rush, Dudley's, 184
Knieskern's Beaked, 131
Needle-Spike, 166
Scouring, 184
Rye, Slender Wild, 203
Saalfeld, S.T., S.S. Ditchkoff, J.J. Ozoga, and M.S. Mitchell. Seasonal Variation in Sex Ratios Provides Developmental Advantages in White-tailed Deer, *Odocoileus virginianus*, 412
Safflower, 44
Sagebrush, 134
Salix sp., 81,359
exigua, 166
humilis var. *humilis*, 204
Salvelinus confluentus, 437
fontinalis, 406
Salvelinus confluentus, and North American Porcupine, *Erethizon dorsatum*, Interaction in the Mackenzie Mountains, Northwest Territories, Bull Trout, 437
Sambucus racemosa, 426
Sander-Regier, R., Reviews by, 338,341,346,447,449
Sandlance, 285
Pacific, 325
Sandpiper, Common, 413
Upland, 242
Sanicula marilandica, 184
Saskatchewan, Canada, Before and After the Application of the Herbicide Magnacide, An Inventory of the Aquatic and Subaquatic Plants in SASKWater Canals in Central, 164
Saskatchewan, Influence of Gender and Den Type on Home Range Shape for Striped Skunks, *Mephitis mephitis*, in, 261
Saskatoon, 89
Saussurea obvallata, 44
Saxifraga punctata, 24
Sayornis saya, 244
Scapania americana, 27
bolanderi, 27
paludosa, 27
uliginosa var. *oakesii*, 27
undulate, 27
undulate var. *oakesii*, 27
Scaup, Lesser, 245
Schizachyrium scoparium var. *scoparium*, 204
Schmidt, R.E. and E. Kiviat. State Records and Habitat of Clam Shrimp, *Caenestheriella gynecia* (Crustacea: Conchostraca), in New York and New Jersey, 128
Schoenoplectus acutus, 54,166
tabernaemontani, 166
Schultz, R.N., A.P. Wydeven, L.S. Winn, and S.A. Buller. Attempt to Cross-Foster Gray Wolf, *Canis lupus*, Pups into Another Wolf Pack, 430
Scirpus microcarpus, 166
Sciurus carolinensis, 304,392
Scribner, K., 313
Sea cow, 385
Seal, 385
Grey, 392
Harbour, 376,388
Harp, 327,389
Hooded, 392
Ringed, 98
Seburn, D., Reviews by, 106,343
Sedge, 134,184,359
Back's, 203
Beaked, 166
Common, 184
Dry-spike, 203
Filiform, 184
Fox, 184
Graceful, 203
Granular, 184
Great Plains Flat, 203
Houghton's Flat, 203
Muhlenberg's, 203
Normal, 184
Pennsylvania, 203
Richardson's, 203
Slender, 184
Troublesome, 203
Seiurus aurocapillus, 244
Self-Heal, 184
Senecio triangularis, 24,421
vulgaris, 77
Sericocarpus rigidus, 40
Sericocarpus rigidus, a Threatened Species from the Garry Oak Ecosystem in British Columbia, Micro-Propagation of White-top, Aster, 40
Serviceberry, 89
Allegheny, 203
Downy, 203
Running, 203
Serviceberry, *Amelanchier intermedia*, Escaped from Cultivation in Eastern Ontario, 89
Setaria pumila, 183
viridis, 183
Shadbush, 89
Shaffer, J.A., G.A. Knutsen, R.E. Martin, and J.S. Brice. Pattern and Potential Causes of White-faced Ibis, *Plegadis chihi*, Establishment in the Northern Prairie and Parkland Region of North America, 46
Shapiro, B., 321
Sharpe, S., 155
Sheaffer, S.E., R.A. Malecki, B.L. Swift, J. Dunn, and K. Scribner. Management Implications of Molt Migra-

- tion by the Atlantic Flyway Resident Population of Canada Geese, *Branta canadensis*, 313
- Sheep, Bighorn, 416
- Dall's, 121
- Shepherdia canadensis*, 204
- Shimek, R., 423
- Shoveler, Northern, 245
- Shrew, 385
- Alaskan Tiny, 94,124
- American Pygmy, 120
- American Water, 94,120,422
- Arctic, 120
- Barren Ground, 120
- Cinereus, 120
- Dusky, 120
- Masked, 386
- Northern Short-tailed, 386
- Pygmy, 94,121,386
- Short-tailed, 206
- Smoky, 206,386
- Tundra, 94,120
- Water, 386
- Shrew, *Sorex hoyi*, in the Yukon, Northern Range Extension of the Pygmy, 94
- Shrew, *Sorex palustris*, by an American Marten, *Martes americana*, Apparent Predation of an American Water Shrew, 422
- Shrike, Loggerhead, 244
- Shrimp, Clam, 128
- Shrimp, *Caenestheriella gynecia* (Crustacea: Conchostraca), in New York and New Jersey, State Records and Habitat of, 128
- Silene vulgaris*, 184
- Silver, A., 214
- Simon, N.P.P., 359
- Simon 1973-2006, A Tribute to Neal Philip Perry, 96
- Sisymbrium officinale*, 184,426
- Sisyrinchium angustifolium*, 184
- Sitta canadensis*, 428
- Sitta canadensis*, Dies Stuck in Resin at Entrance to a Nest-box, Red-breasted Nuthatch, 428
- Sium suave*, 166
- Skink, Five-lined, 216
- Skink, *Eumeces fasciatus*, Predator-Prey Interaction Between an American Robin, *Turdus migratorius*, and a Five-lined, 216
- Skipper, European, 182
- Skunk, Striped, 125,150,261,266,392
- Skunks, *Mephitis mephitis*, in Saskatchewan, Influence of Gender and Den Type on Home Range Shape for Striped, 261
- Slough, B.G. and T.S. Jung, Diversity and Distribution of the Terrestrial Mammals of the Yukon Territory: A Review, 119
- Smilacina stellata*, 203
- Smith, C.M., Reviews by, 101,103
- Smith, R.R., 92
- Smith, T.G., Review by, 107
- Snail, Ordinary Spire, 92
- Snake, Eastern Garter, 210
- Maritime Garter, 210
- Red-sided Garter, 210
- Sharp-tailed, 124
- Snake, *Contia tenuis*, in Southwestern British Columbia, The Rumsfeld Paradigm: Knowns and Unknowns in Characterizing Habitats Used by the Endangered Sharp-tailed, 142
- Snake, *Thamnophis sirtalis pallidulus*, in Dartmouth, Nova Scotia, Canada, Arboreal Late Summer Courtship Behaviour of Maritime Garter, 210
- Snakeroot, Black, 184
- White, 184
- Snipe, Wilson's, 245
- Sobey, D.G. An Analysis of the Historical Records for the Native Mammalian Fauna of Prince Edward Island, 384
- Solidago* ssp., 182
- caesia*, 184
- canadensis*, 44,182
- canadensis* var. *canadensis*, 204
- gigantea*, 44,185,204
- graminifolia*, 44
- junceae*, 185,204
- nemoralis*, 185,204
- rugosa*, 185
- virgaurea*, 44
- Solomon's Seal, King, 203
- Starry False, 203
- Somateria dresseri*, 275
- mollissima*, 275,289,308
- mollissima v-nigra*, 308
- Somateria mollissima*, Nests on a Central Beaufort Sea Barrier Island: A Case Where No One Wins, Depredation of Common Eider, 308
- Sonchus asper* ssp. *asper*, 185
- Sora, 245,377
- Sorbus americana*, 359
- Sorex arcticus*, 120
- cinereus*, 120,386,422
- fumeus*, 206,386
- hoyi*, 94,120,386,422
- monticolus*, 120,422
- palustris*, 94,120,386,422
- tundrensis*, 94,120
- ugyunak*, 120
- yukonicus*, 94,124
- Sorex hoyi*, in the Yukon, Northern Range Extension of the Pygmy Shrew, 94
- Sorex palustris*, by an American Marten, *Martes americana*, Apparent Predation of an American Water Shrew, 422
- Sorghastrum nutans*, 204
- Sorrel, Sheep, 184
- Yellow Wood, 184
- Sow-thistle, Spiny, 185
- Sparganium* sp., 166
- Sparrow, Baird's, 244
- Brewer's, 244
- Chipping, 244
- Clay-colored, 242
- Field, 244
- Grasshopper, 242,244
- Henslow's, 244
- House, 428
- Lark, 244
- Le Conte's, 244
- Savannah, 242
- Song, 244
- Swamp, 244
- Vesper, 244

- Speedwell, Thyme-leaved, 185
Spergula arvensis, 78
Spergularia rubra, 78
Spermophilus parryi, 120
Speyeria idalia, 131
Sphagnum, 256
Spike-Rush, Common, 166
 Pale, 166
Spindle Tree, *Euonymus europaea* L. (Celastraceae): A
 Newly Naturalized Shrub in Nova Scotia, The, 85
Spiranthes ovalis var. *erostellata*, 297
 ovalis var. *ovalis*, 297
 romanzoffiana, 185
Spiza americana, 245
Spizella brewerii, 244
 pallida, 244
 passerina, 244
 pusilla, 244
Spruce, 297,304
 Black, 327,329,360,385,436
 Engelmann, 134,156
 Hybrid White, 156
 Sitka, 24
 White, 191,327,426
Spruce, *Picea glauca*, Seedlings in Relation to Microenvi-
 ronmental Conditions in a Forest-Prairie Ecotone of
 Southwestern Manitoba, Growth of White, 191
Squirrel, 385
 American Red, 389
 Arctic Ground, 120
 Eastern Grey, 304,392
 Flying, 385
 North American Red, 303
 Northern Flying, 120,303,389
 Red, 120,268,271,329,385
 Southern Flying, 305
Squirrels, *Glaucomys sabrinus*, and North American Red
 Squirrels, *Tamiasciurus hudsonicus*, in a Secondary
 Hardwood Forest of Southern Ontario, Cavity Nest
 Materials of Northern Flying, 303
Squirrels, *Tamiasciurus hudsonicus*, in a Secondary Hardwood
 Forest of Southern Ontario, Cavity Nest Materials of
 Northern Flying Squirrels, *Glaucomys sabrinus*, and
 North American Red, 303
St. John's Wort, Common, 184
Starling, Spotted, 413
Stellaria borealis ssp. *borealis*, 185
 graminea, 185
 media, 78,185
Sterna aleutica, 325
 forsteri, 50
 hirundo, 275,289,433
 paradisaea, 289,433
Sternotherus odoratus, 178
Stitchwort, 185
 Northern, 185
Storm-Petrel, Leach's, 275,289,325
Strauss, C.F. Red-breasted Nuthatch, *Sitta canadensis*, Dies
 Stuck in Resin at Entrance to a Nest-box, 428
Strawberry, Virginia, 203
 Wild, 184
 Wood, 184
Strawberry-Bush, Running, 85
Stronen, A.V., P. Paquet, S. Herrero, S. Sharpe, and N. Waters.
 Translocation and Recovery Efforts for the Telkwa
 Caribou, *Rangifer tarandus caribou*, Herd in West-
 central British Columbia, 1997 2005, 155
Strum, R., 210
Sturgeon, Shortnose, 176
Sturnella magna, 252
 neglecta, 245
Sturnus unicolor, 413
Sundrops, 184
Sunflower, Woodland, 203
Sus scrofa, 413
Susan, Black-eyed, 184,204
Swallow, Barn, 244
 Violet-green, 428
Sweet-fern, 203
Swift, B.L., 313
Symphiotrichum lanceolatum ssp. *hesperium*, 166
 ericoides var. *ericoides*, 204
 novae-angliae, 204
 oolentangiense var. *oolentangiense*, 204
Synaptomys borealis, 120
Syringa vulgaris, 76

Tachycineta thalassina, 428
Tagetes erecta, 44
Takakia lepidozoioides, 24
Tamarack, 67,385
Tamias minimus, 120
 striatus, 271,389
Tamiasciurus hudsonicus, 120,268,303,329,389
Tamiasciurus hudsonicus, in a Secondary Hardwood Forest
 of Southern Ontario, Cavity Nest Materials of North-
 ern Flying Squirrels, *Glaucomys sabrinus*, and North
 American Red Squirrels, 303
Tanacetum parthenium, 44
Taraxacum officinale, 77,182
Taxidea taxus, 150
Taylor, B.R., 76
Tea, Labrador, 81
 New Jersey, 203
Teal, Blue-winged, 245
 Green-winged, 325
Tear-Thumb, Arrowleaved, 184
Tern, Aleutian, 325
 Arctic, 289,433
 Black, 50
 Caspian, 289
 Common, 275,288,433
 Forster's, 50
Terrapin, Diamondback, 178
Teucrium canadense ssp. *canadense*, 185
Texas, Swift Fox, *Vulpes velox*, Den Use Patterns in North-
 western, 71
Thamnophis, 210
 sirtalis, 210
 sirtalis pallidulus, 210
 sirtalis parietalis, 210
 sirtalis sirtalis, 210
Thamnophis sirtalis pallidulus, in Dartmouth, Nova Scotia,
 Canada, Arboreal Late Summer Courtship Behaviour
 of Maritime Garter Snake, 210
Thiel, R.P., 256
Thimbleweed, Long-head, 203
Thistle, Canada, 184,302
Thlaspi arvense, 78,185
Thrasher, Brown, 243

- Thuja occidentalis*, 304,385,431
 Thumb, Lady's, 184
Thymelicus lineola, 182
Tiarella trifoliata, 24
Tilia americana, 256
 Timothy, 182
 Toadflax, Bastard, 203
 Tobacco, Indian, 184
 Towhee, Spotted, 244
Toxicodendron rydbergii, 204
Toxostoma rufum, 244
Tragopogon dubius, 185
 pratensis ssp. *pratensis*, 185
 Tree, Spindle, 85
Trichodectes canis, 431
Trifolium aureum, 185
 campestre, 185
 hybridum, 185
 pratense, 185
Trirhabda, 182
 virgata, 182
Tritomaria quinqueidentata, 27
Troglodytes aedon, 244
 Trout, Bull, 437
 Trout, *Salvelinus confluentus*, and North American Porcupine, *Erethizon dorsatum*, Interaction in the Mackenzie Mountains, Northwest Territories, Bull, 437
Tsuga canadensis, 304
 heterophylla, 24
Turdus caleanops, 216
 migratorius, 216,244
Turdus migratorius, and a Five-lined Skink, *Eumeces fasciatus*, Predator-Prey Interaction Between an American Robin, 216
 Turkey, Wild, 245
 Turtle, Blanding's, 178
 Common Map, 178
 Musk, 178
 Painted, 178
 Snapping, 130,178
 Spiny Softshell, 178
 Spotted, 178
 Wood, 178
 Turtle, *Chelydra serpentina*, Hatchlings in New York and New Hampshire, Post-Emergence Movements and Overwintering of Snapping, 178
Tympanuchus phasianellus, 245
Typha angustifolia, 53
 latifolia, 53,166
 × *glauca*, 53
Tyrannus tyrannus, 244
 verticalis, 244

Ulmus americana, 385
 Ultsch, G.R., M. Draud, and B. Wicklow. Post-Emergence Movements and Overwintering of Snapping Turtle, *Chelydra serpentina*, Hatchlings in New York and New Hampshire, 178
Umbellularia californica, 305
 United States and Canada, Human-assisted Movements of Raccoons, *Procyon lotor*, and Opossums, *Didelphis virginiana*, between the, 212
Uria aalge, 275,289
Ursus americanus, 120,156,266,330,362,387,430
 arctos, 120,156
 maritimus, 120
Usnea sp., 18

Vahlodea atropurpurea, 24
Vallisneria, 164
 americana, 93
 Van Deelen, T.R., 333
 Vanderhoff, E.N. Predator-Prey Interaction Between an American Robin, *Turdus migratorius*, and a Five-lined Skink, *Eumeces fasciatus*, 216
 Van Dyke, F. Colonization of Non-Traditional Range in Dispersing Elk, *Cervus elaphus nelsoni*, Populations, 133
Veratrum eschscholtzii, 24
 viride, 421
Verbascum thapsus, 185
Verbena hastata, 185
 Vermont, A High Elevation Record of the Star-nosed Mole (*Condylura cristata*) in Northeastern, 206
 Vermont Reptile and Amphibian Atlas Project Publishes the First Vermont Amphibian Posters, The, 453
Veronica persica, 79
 serpyllifolia ssp. *serpyllifolia*, 185
 Vervain, Blue, 185
 Vetch, 185
 Common, 185
 Cow, 185
 Slender, 185
Viburnum spp., 359
Vicia cracca, 185
 sativa ssp. *nigra*, 185
 tetrasperma, 185
Viola sp., 185
 adunca var. *adunca*, 204
 praemorsa, 41
 sagittata var. *ovata*, 204
 tricolor, 79
 Violet, 185
 Arrow-leaf, 204
 Hook-spur, 204
Vitis riparia, 204
 Vole, 385
 Eastern Heather, 120
 Gray-tailed, 416
 Long-tailed, 120
 Meadow, 120,390,416
 Northern Red-backed, 120
 Red-backed, 271
 Root, 120
 Singing, 120
 Southern Red-backed, 120,206,390
 Taiga, 120
 Yellow-nosed, 206
Vulpes lagopus, 120
 macrotis, 71
 velox, 71
 vulpes, 73,120,150,271,322,386
Vulpes velox, Den Use Patterns in Northwestern Texas, Swift Fox, 71

 Wahoo, Eastern, 85
 Western, 85
 Wallaby, Red-necked, 268
 Walrus, 385
 Atlantic, 389

- Wang, G.G., 191
 Warbler, Yellow, 244
 Waters, N., 155
 Waterweed, Canada, 164
 Waxwing, Cedar, 244
 Way, J.G. Social and Play Behavior in a Wild Eastern Coyote, *Canis latrans*, Pack, 397
 Way, J.G. Movements of Transient Coyotes, *Canis latrans*, in Urbanized Eastern Massachusetts, 364
 Weasel, 385
 Least, 120
 Short-tailed, 388
 Weed, Joe Pye, 184
 Wheat, American Cow, 203
 Whiskeychan, S., 67
 Wicklow, B., 178
 Wigeon, 376
 American, 245,325
 Wilkinson, S.F., P.T. Gregory, C. Engelstoft, and K.J. Nelson. The Rumsfeld Paradigm: Knowns and Unknowns in Characterizing Habitats Used by the Endangered Sharp-tailed Snake, *Contia tenuis*, in Southwestern British Columbia, 142
 Willow, 81,359
 Narrow-leaved, 166
 Prairie, 204
 Winn, L.S., 430
 Wintercress, 184
 Wisconsin, A Late Born White-tailed Deer, *Odocoileus virginianus*, Fawn in Southcentral, 333
 Wolf, 120,156,256,360,364,385,397,437
 Gray [Grey], 386,430
 Red, 430
 Wolf, *Canis lupus*, Behavior in Areas of Frequent Human Activity, 256
 Wolf, *Canis lupus*, Pups into Another Wolf Pack, Attempt to Cross-Foster Gray, 430
 Wolverine, 120,156,437
 Woodchuck, 120
 Woodley, E., Review by, 113
 Woodrat, Bushy-tailed, 120
 Worm, Meningeal, 63
 Wormwood, Pacific, 203
 Wren, House, 244
 Marsh, 244
 Sedge, 244
 Wydeven, A.P., 430

Xanthocephalus xanthocephalus, 245
Xanthoria fallax, 18
 hasseana, 18
 polycarpa, 21

 Yarrow, 184
 Yellowthroat, Common, 244
 Yukon, Discovery of a Possibly Relict Outbreeding Morphotype of Sparrow's-egg Lady's-slipper Orchid, *Cypripedium passerinum*, in Southwestern, 295
 Yukon, Northern Range Extension of the Pygmy Shrew, *Sorex hoyi*, in the, 94
 Yukon Territory: A Review, Diversity and Distribution of the Terrestrial Mammals of the, 119

Zannichellia palustris, 166
Zapus hudsonius, 120,271,390
 princeps, 120
Zenaida macroura, 245,436
Zenaida macroura, Fish-line Entanglement of Nesting Mourning Dove, 436
Zostera marina, 164

Index to Book Reviews

Botany

- Fuliang, C. Ginkgo in China, 445
 Hinds, J.W. and P.L. Hinds. The Macrolichens of New England, 345
 Kuo, M. MushroomExpert.Com website, 446
 Nadkarni, N.M. Between Earth and Sky: Our Intimate Connections to Trees, 447
 Shaw, R.B. Grasses of Colorado, 344
 Walker, M. Wild Plants of Eastern Canada, 346
 Weiming, Z. and X. Zhengchun et al. Exploitation and Utilization of Chinese Spice Plant Resources, 225
 Zhongzhen, Z., X. Peigen. Comprehensive Monograph of Contemporary Medicinal Plants (Volumes I-IV), 445

Environment

- De Roy, T. and M. Jones. New Zealand — A Natural History, 109
 Honglie, S. China Ecosystems, 108

Miscellaneous

- Adler, K. Contributions to the History of Herpetology Volume 2, 448
 Barr, W. Arctic Hell Ship, 226
 Beagle Ristaino, J. Pioneering Women in Plant Pathology, 230

- Bleakney, J.S. Sods, Soil, and Spades: The Acadians at Grand Pre and their Dykeland Legacy, 347
 Calhoun, A.J.K. and P.G. deMaynadier. Science and Conservation of Vernal Pools in Northeastern North America, 448
 Erritzoe, J., K. Kampp, K. Winker and C.B. Frith. The Ornithologist's Dictionary, 229
 Houston, S., T. Ball and M. Houston. Eighteenth-century Naturalists of Hudson Bay, 227
 Jenkins, P. Beneath My Feet: The Memoirs of George Mercer Dawson, 110
 Rong, J. The Wolf Totem, 111
 Rosenthal, E.J. Birdwatcher: The Life of Roger Tory Peterson, 230
 Sandlos, J. Hunters at the Margin: Native People and Wildlife Conservation in the Northwest Territories, 228

Zoology

- Backhouse, F. Owls of North America, 341
 Bartlett, R.C. and P.P. Bartlett. Guides and Reference to the (1) Snakes, (2) Crocodilians, Turtles, and Lizards (3) Amphibians, of Eastern and Central North America (North of Mexico), 444
 Bergerud, A.T., S.N. Luttich, and L. Camps. The Return of Caribou to Ungava, 220

- Bildstein, K.L., J.P. Smith, E.R. Inzunza, and R.R. Veit. State of North America's Birds of Prey, 339
- Bronaugh, W. Wildlife of North America: A Naturalist's Life-list, 343
- Cadman, M.D., D.A. Sutherland, G.G. Beck, D. Lepage, A.R. Couturier. Atlas of Breeding Birds of Ontario 2001–2005, 219
- Chester, S. A Wildlife Guide to Chile, 337
- Coad, B. Brian Coad's Ichthyology Site, 224
- Couzens, D. Extreme Birds, 440
- Crump, M. Headless Males Make Great Lovers and Other Unusual Natural Histories, 339
- Donnelly, M.A., B.I. Crother, C. Guyer, M.H. Wake, and M.E. White. Ecology & Evolution in the Tropics: A Herpetological Perspective, 338
- Duncan, J. Owls of the World, 103
- Fisher, C., A. Joynt, and R.J. Brooks. Reptiles and Amphibians of Canada, 443
- Folkens, P.A. Marine Mammals of the Pacific Northwest: A Concise and Comprehensive Waterproof Guide, 442
- Fontaine, P.-H. Whales and Seals Biology and Ecology, 107
- Franklin, C.J. Turtles: An Extraordinary Natural History 245 Million Years in the Making, 106
- Gibbs, J.P., A.R. Breisch, P.K. Ducey, G. Johnson, J.L. Behler, and R.C. Bothner. The Amphibians and Reptiles of New York State: Identification, Natural History, and Conservation, 439
- Hughes, J.M. Cranes: A Natural History of a Bird in Crisis, 441
- Lecointre, G. and H. Le Guyader. The Tree of Life: A Phylogenetic Classification, 342
- Leighton, A.L., J. Hay, C.S. Houston, J.F. Roy, and S. Shadick. Birds of the Saskatoon Area, 223
- Lynch, W. Owls of the United States and Canada: A Complete Guide to Their Biology and Behavior, 340
- Matsuda, B.M., D.M. Green, and P.T. Gregory. Amphibians and Reptiles of British Columbia, 100
- McPhail, J.D. The Freshwater Fishes of British Columbia, 102
- Merrick, J.R., M. Archer, G.M. Hickey, and M.S.Y. Lee. Evolution and Biogeography of Australasian Vertebrates, 336
- Nudds, J.R. and P.A. Selden. Fossil Ecosystems of North America: A Guide to the Sites and Their Extraordinary Biotas, 338
- Schulenberg, T.S., D.F. Stotz, D.F. Lane, J.P. Orlin, and T.A. Parker III. Birds of Peru, 101
- Seburn, C.N.L. and C.A. Bishop. Ecology, Conservation, and Status of Reptiles in Canada, 104
- Smith, A. and Y. Xie. A Guide to the Mammals of China, 222
- Steyermark, A.C., M.S. Finkler, and R.J. Brooks. Biology of the Snapping Turtle (*Chelydra serpentina*), 343
- Titlow, B. Seashells: Jewels from the Ocean, 105
- Wells, K.D. The Ecology & Behavior of Amphibians, 439
- Wolff, J.O. and P.W. Sherman. Rodent Societies: An Ecological & Evolutionary Perspective, 105
- Zwicker, F.C. and J.F. Bendell. Blue Grouse: Their Biology and Natural History, 101

Young Naturalists

- Meyrick, J. Gracie. The Public Gardens Duck, 113
- O'Donnell, L. Amazing Animal Journeys, 449
- Whitelaw, I. Snow Dogs! Racers of the North, 449